

## Aqua OM4 Duplex Multimode Fiber Optic Cable - 100 Gb - 50/125 - LSZH - LC/LC - 3 m

Product ID: 450FBLCLC3



This fiber optic cable lets you connect 40GBase-SR4, 100GBase-SR10, SFP+ and QSFP+ transceivers in 40 and 100 Gigabit networks. The OM4 cable supports Vertical Cavity Surface Emitting Laser (VCSEL) and LED light sources and is backward compatible with your existing 50/125 equipment.

This Aqua OM4 duplex multimode fiber cable is housed in a LSZH (Low-Smoke, Zero-Halogen) flame retardant jacket, to ensure minimal smoke, toxicity and corrosion when exposed to high sources of heat, in the event of a fire. It's ideal for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Each OM4 fiber cable is individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability.

The 450FBLCLC3 from StarTech.com is backed by a lifetime warranty.

### Certifications, Reports and Compatibility



### Applications

- Use in 40/100 Gigabit Ethernet and Fiber Channel applications
- Supports VCSEL laser and LED light sources

### Features

- OM4 (50/125) 3500MHz multimode fiber
- Backward compatible with your existing 50/125 equipment

- Laser-optimized multimode fiber (LOMMF)
- Compatible with 850nm VCSEL source
- Attenuation loss meets or exceeds industry standards

<b>Hardware</b>	Warranty	Lifetime
	Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
	Fiber Size	50/125
<b>Performance</b>	Maximum Data Transfer Rate	100Gbps 10Gbps / 40Gbps / 100Gbps
	Cable Rating	OM4
	Fiber Classification	Multi Mode
	Type	850nm
	Wavelength	
<b>Connector(s)</b>	Connector A	Fiber Optic LC Duplex
	Connector B	Fiber Optic LC Duplex
<b>Environmental</b>	Operating Temperature	-20C to 60C (-4F to 140F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	0~90% RH
<b>Physical Characteristics</b>	Color	Aqua
	Cable Length	9.8 ft [3 m]
	Product Length	9.8 ft [3 m]
	Weight of Product	1.7 oz [47 g]
<b>Packaging Information</b>	Package Length	8.7 in [2.2 cm]
	Package Width	7.9 in [2 cm]
	Package Height	0.6 in [15 mm]
	Shipping (Package) Weight	1.9 oz [54 g]
<b>What's in the Box</b>	Included in Package	LC fiber-optic cable

*\*Product appearance and specifications are subject to change without notice.*